

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for generating hyperlinks, the method comprising:
locating a text reference in a source document, ~~wherein locating the text reference~~
~~comprises deriving the text reference based on using a trained~~ statistical model of at least one of
text formatting ~~and or~~ lexical cues, ~~and in which the text reference does not contain a hyperlink;~~
identifying a target document ~~relating related~~ to the text reference, wherein the
identifying includes performing a search using a search engine ~~in which~~ wherein the search is
~~based on~~ uses a query derived from the text reference; ~~and~~
_____ selecting the target document from one or more search results identified by the search
engine in response ~~responsive to~~ the query;
deriving ~~an~~ anchor text corresponding to the target document using the located text
reference in the source document;
generating a hyperlink to the target document; and
associating the hyperlink with the anchor text.
2. (Canceled)
3. (Currently Amended) The method of claim 1, wherein locating the text reference further
comprises comparing text from the source document with ~~a list of~~ one or more predetermined
references.
4. (Previously presented) The method of claim 1, further comprising:
locating a label corresponding to the text reference; and
associating the hyperlink with the label.

5. (Currently Amended) The method of claim 4, wherein ~~the~~ locating the label further comprises
—— ~~deriving~~ locating the label ~~based on using a trained~~ statistical model of ~~at least one of~~ text formatting ~~and or~~ lexical cues.
6. (Currently Amended) The method of claim 4, further comprising deriving a label anchor text
—— depending on whether the label corresponding to the text reference precedes or follows a text phrase.
7. (Original) The method of claim 6, wherein the label anchor text is a longest noun phrase extracted from the text phrase following or preceding the label when the label precedes or follows the phrase, respectively.
8. (Canceled)
9. (Currently Amended) The method of claim 1, wherein the source document is selected from the group consisting of ~~a~~ Hypertext Markup Language (HTML) document, a text document, a postscript document, a Portable Document Format (PDF) document, a PowerPoint document, a Word document, an Excel document, and a close-captioned video.
10. (Currently Amended) The method of claim 1, wherein the text reference is a reference to one of a paper, article, company, institution, product, search engine, image, object, ~~and or~~ geographical location.

11. (Currently Amended) A system ~~for generating hyperlinks~~, comprising:
a memory device including ~~a program product~~instructions; and
a processor operable to execute the program product ~~and~~ to perform the following
operations~~including providing~~:
locating a text reference in a source document using a trained statistical model of
text formatting or lexical cues;
identifying a target document related to the text reference, wherein the identifying
includes performing a search using a search engine wherein the search uses a query derived from
the text reference;
selecting the target document from one or more search results identified by the
search engine in response to the query;
deriving anchor text corresponding to the target document using the located text
reference in the source document;
generating a hyperlink to the target document; and
associating the hyperlink with the anchor text~~a text reference locator configured~~
~~to locate a text reference in a source document, wherein the text reference locator is further~~
~~configured to locate the text reference based on a statistical model of at least one of text~~
~~formatting and lexical cues, and in which the text reference does not contain a hyperlink;~~
~~a document identifier configured to identify a target document relating to the text~~
~~reference, the target document being identified by performing a search using a search engine in~~
~~which the search is based on a query derived from the text reference and selecting the target~~
~~document from one or more search results responsive to the query;~~
~~an anchor text determining engine configured to compute an anchor text~~
~~corresponding to the target document using the located text reference in the source document;~~
and
~~a hyperlink generator configured to generate a hyperlink to the target document~~
~~and to automatically associate the hyperlink with the anchor text.~~
12. (Canceled)

13. (Currently Amended) The system of claim 11, wherein locating the text reference further comprises comparing text from the source document with one or more predetermined references~~the text reference locator is further configured to locate a label corresponding to the text reference and wherein the hyperlink generator is further configured to associate the hyperlink with the label.~~

14. (Currently Amended) The system of claim ~~11~~11, wherein ~~the text reference locator is further configured to locate the label based on a statistical model of at least one of text formatting and lexical cues~~the operations further comprise:

locating a label corresponding to the text reference; and

associating the hyperlink with the label.

15. (Currently Amended) The system of claim ~~13~~14, wherein locating the label further comprises locating the label using a trained statistical model of text formatting or lexical cues~~the anchor text determining engine is further configured to determine a label anchor text depending on whether the label corresponding to the text reference precedes or follows a text phrase.~~

16. (Currently Amended) The system of claim ~~15~~14, wherein ~~the label anchor text is a longest noun phrase extracted from the text phrase following or preceding the label when the label precedes or follows the phrase, respectively~~wherein the operations further comprise deriving label anchor text depending on whether the label corresponding to the text reference precedes or follows a text phrase.

17. (Currently Amended) The system of claim ~~16~~16, wherein the label anchor text is a longest noun phrase extracted from the text phrase following or preceding the label when the label precedes or follows the phrase, respectively~~text reference locator is further configured to parse the text reference into a plurality pieces of text, wherein the document identifier, anchor text determining engine, and hyperlink generator are executed for each of the plurality pieces of text.~~

18. (Currently Amended) The system of claim 11, wherein the source document is selected from the group consisting of ~~an~~ Hypertext Markup Language (HTML) document, a text document, a postscript document, a Portable Document Format (PDF) document, a PowerPoint document, a Word document, an Excel document, and a close-captioned video.

19. (Currently Amended) The system of claim 11, wherein the text reference is a reference to one of a paper, article, company, institution, product, search engine, image, object, ~~and or~~ geographical location.

20. (Currently Amended) A computer program product embodied on a memory device, the computer program product including instructions, which when executed by a computer system, are operable to cause the computer system to perform ~~acts~~ operations comprising:

locating a text reference in a source document; ~~wherein locating the text reference comprises computing the text reference based on using a trained statistical model of at least one of text formatting and or lexical cues, and in which the text reference does not contain a hyperlink;~~

identifying a target document ~~relating-related~~ to the text reference, wherein the identifying includes performing a search using a search engine in which the search ~~is based on~~ uses a query derived from the text reference; ~~and~~

_____ selecting the target document from one or more search results identified by the search engine in response ~~responsive to~~ the query;

deriving ~~an~~ anchor text corresponding to the target document using the located text reference in the source document;

generating a hyperlink to the target document; and

associating the hyperlink with the ~~computed~~ anchor text ~~of the text reference~~.

21. (Canceled)

22. (Currently Amended) The computer program product of claim 20, wherein the operations further including instructions operable to cause the computer system to perform acts comprising further comprise:

locating a label corresponding to the text reference; and
associating the hyperlink with the label.

23. (Currently Amended) The computer program product of claim 22, wherein ~~the~~ locating of the label further comprises computing the label ~~based using on a~~ trained statistical model of ~~at least one of~~ text formatting and ~~or~~ lexical cues.

24. (Currently Amended) The computer program product of claim 22, wherein the operations further comprise~~further including instructions operable to cause the computer system to perform acts comprising:~~

~~—computing deriving a~~ label anchor text depending on whether the label corresponding to the text reference precedes or follows a text phrase.

25. (Original) The computer program product of claim 24, wherein the label anchor text is a longest noun phrase extracted from the text phrase following or preceding the label when the label precedes or follows the phrase, respectively.

26. (Currently Amended) The computer program product of claim 20, ~~further including instructions operable to cause the computer system to perform acts comprising parsing the text reference into a plurality pieces of text, wherein the performing the identifying, deriving the anchor text, generating the hyperlink, and associating the hyperlink are performed for each of the plurality pieces of text~~wherein locating the text reference further comprises comparing text from the source document with one or more predetermined references.

27. (Currently Amended) The computer program product of claim 20, wherein the source document is selected from the group consisting of an Hypertext Markup Language (HTML) document, a text document, a postscript document, a Portable Document Format (PDF) document, a PowerPoint document, a Word document, an Excel document, and a close-captioned video.

28. (Currently Amended) The computer program product of claim 20, wherein the text reference is a reference to one of a paper, article, company, institution, product, search engine, image, object, ~~and or~~ geographical location.
29. (Canceled)
30. (Canceled)
31. (Previously presented) The method of claim 1 in which the text reference is a citation.
32. (Previously presented) The system of claim 11 in which the text reference is a citation.
33. (Previously presented) The computer program product of claim 20 in which the text reference is a citation.